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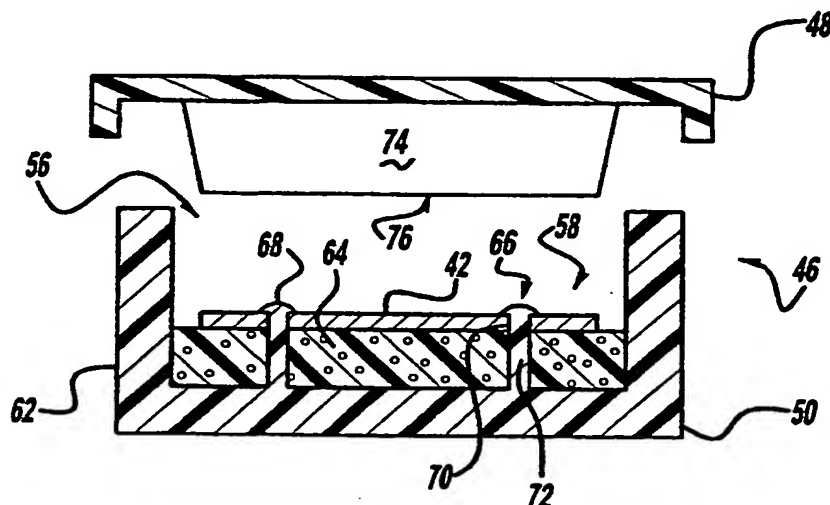
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(54) Title: IMPACT SENSOR ASSEMBLY AND METHOD OF ATTACHING SAME TO A VEHICLE



(57) Abstract: An impact sensor assembly (46) provides a modular housing for vehicle impact sensors. The assembly comprises an impact sensor (42), an upper housing member (48), a lower housing member (50) and a connector (52) for establishing an electrical connection between the assembly and an appropriate vehicle system. The assembly may further include electronics (54) for processing signals received from the sensor (42). The lower housing member (50) receives and retains the sensor (42), and closely interacts with the upper housing member (48) to encase the sensor (42). The assembly (46) defines structural features that ensure its proper installation into a vehicle. The preferred embodiment assures proper functioning of deformation impact sensors. A method of installing the assembly provides a process for rapid and proper installation of the assembly (46) into a vehicle.

WO 01/24137 A1